UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address; COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

78078 7590 01/23/2009 Sterne, Kessler, Goldstein & Fox, P.L.L.C. 1100 New York Avenue, NW Washington, DC 20005 EXAMINER
FORD, VANESSA L
ART UNIT PAPER NUMBER

DATE MAILED: 01/23/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/677,752	10/02/2000	W. James Jackson	2479.0050000	5261		
TITLE OF INVENTION: CHLAMYDIA PROTEIN, GENE SEQUENCE AND THE USES THEREOF						

 APPLN. TYPE
 SMALL ENTITY
 ISSUE FEE DUE
 PUBLICATION FEE DUE
 PREV. PAID ISSUE FEE
 TOTAL FEE(S) DUE
 DATE DUE

 nonprovisional
 YES
 \$755
 \$0
 \$0
 \$755
 04/23/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION NOT THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	ed below or directed oth	ng the Patent, advance on nerwise in Block 1, by (rders and notification and specifying a new co	of m	naintenance fees w pondence address;	ill be and/or	mailed to the current r (b) indicating a sepa	corr	espondence address as "FEE ADDRESS" for
CURRINT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fe(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.					
78078	7590 01/23						of Mailing or Trans		
Sterne, Kessler 1100 New York Washington, DC		x, P.L.L.C.	!	I her State addr trans	abo cartify that th	ir Gant	c) Transmittal is bain	a dar	osited with the United ss mail in an envelope re, or being facsimile adicated below.
			[(Depositor's name)
									(Signature)
			Į	L					(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENT	FOR		ATTO	RNEY DOCKET NO.	CC	ONFIRMATION NO.
09/677,752	10/02/2000	•	W. James Jackson	son			2479.0050000		5261
		EIN, GENE SEQUENCE							
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE D	UE	PREV. PAID ISSUI	S PEE	TOTAL FEE(S) DUE	\perp	DATE DUE
nonprovisional	YES	\$755	SO SO	\$0 \$755		04/23/2009			
EXAM	IINER	ART UNIT	CLASS-SUBCLASS						
FORD, VA	ANESSA L	1645	424-263100						
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). Change of correspondence address (or Change of Correspondence Address from PIO/SB/122) attached. Tree Address" indication (or "Fee Address" Indication form PIO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			(1) the names of up or agents OR, altern (2) the name of a s registered attorney 2 registered patent	or printing on the patent front page, list he names of up to 3 registered patent attorneys gents OR, alternatively, he name of a single firm (having as a member a terred attorney or agent) and the names of up to gettered attorney or agents. If no name is 3, he name will be printed.					
3. ASSIGNEE NAME A PLEASE NOTE: Uni recordation as set fort (A) NAME OF ASSIGNAME Please check the appropri	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee detion of this form is NO	data will appear on th T a substitute for filing (B) RESIDENCE: (C	ne pa gan a	ntent. If an assign assignment. and STATE OR C	OUNT	RY)		nent has been filed for
4a. The following fee(s)			b. Payment of Fee(s): (l	_		<u> </u>		÷	
Issue Fee	are submitted.	***	A check is enclose		se m se reappiy ar	iy pres	lously paid issue fee	SHOY	in above)
Publication Fee (No small entity discount permitted)			☐ Payment by credit card. Form PTO-2038 is attached. ☐ The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any						
Advance Order -	# of Copies		The Director is her overpayment, to D	reby Depos	authorized to char sit Account Numbe	ge the	required fee(s), any de (enclose a	ficie n ext	ncy, or credit any ra copy of this form).
	s SMALL ENTITY state	is. See 37 CFR 1.27.	☐ b. Applicant is no						
NOTE: The Issue Fee an interest as shown by the	d Publication Fee (if req records of the United Sta	uired) will not be accepte tes Patent and Trademark	d from anyone other the Office.	an th	ne applicant; a regi	stered:	attorney or agent; or th	ne as:	signee or other party in
Authorized Signature					Date				
Typed or printed name					Registration N	ю			
This collection of inform an application. Confiden submitting the completes this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this but 'irginia 22313-1450. DC 113-1450.	FR 1.311. The informatic U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain 1.14. This collection is depending upon the in e Chief Information Of COMPLETED FORMS	or re s esti ndivi ffice S TC	etain a benefit by t imated to take 12 r idual case. Any co r, U.S. Patent and O'THIS ADDRESS	he pub ninute: mment Trader S. SEN	lic which is to file (and to complete, including to on the amount of ti- nark Office, U.S. Dep D TO: Commissioner	l by ng ga me y artm for P	the USPTO to process) thering, preparing, and ou require to complete ent of Commerce, P.O. tatents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

sss: COMMISSIONER FOR PATENTS P O Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

DATE MAILED: 01/23/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/677,752	10/02/2000	10/02/2000 W. James Jackson		5261	
78078	7590 01/23/2009		EXAM	INER	
Sterne, Kessler, Goldstein & Fox, P.L.L.C.			FORD, VANESSA L		
1100 New York Avenue, NW Washington, DC 20005			ART UNIT PAPER NUMBE		
			1645		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b) (application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Interview Summary

Application No. Applicant(s) 09/677.752 JACKSON, W. JAMES Examiner Art Unit 1645 VANESSA L. FORD

All participants (applicant, applicant's representative, PTO personnel):

(1)	VANESSA L.	FORD.

(3)Dr. Elizabeth Haanes.

(2) Robert Mondesi, SPE, Art Unit, 1645.

(4)Carla Kim.

Date of Interview: 11 December 2008.

Type: a) ☐ Telephonic b) ☐ Video Conference c) Personal (copy given to: 1) applicant 2) applicant's representative

Exhibit shown or demonstration conducted: d) Yes e) No. If Yes, brief description:

Claim(s) discussed: All claims.

Identification of prior art discussed: N/A.

Agreement with respect to the claims f) was reached. g) was not reached. h) N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: During the interview the rejections of record were discussed. Proposed claim amendments were discussed.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Nanessa L. Ford/ Examiner, Art Unit 1645